Index of Claims

App	lic	atio	on/	Con	trol	No
\neg PP	"	-au	9117	UU I	11101	140

09/830,271

Examiner

Ashok B. Patel

Applicant(s)/Patent under Reexamination

BALE ET AL.

Art Unit

2154

√	Rejected
11	Allowed

	(Through numeral) Cancelled								
+	Restricted								

N	Non-Elected
_	Interference

A	Appeal
0	Objected

The control of the control o	Claim		Date						Cla	im	Date				Claim		Date							\Box						
1 - 51 101 102 102 102 102 102 103 4 - 53 103 104 104 104 105 6 105 6 105 6 105 6 106 106 107 107 107 107 107 107 107 107 107 107 108 108 108 108 109<			,										=						Т											
1 - 51 101 102 102 102 102 102 103 4 - 53 103 104 104 104 105 6 105 6 105 6 105 6 106 106 107 107 107 107 107 107 107 107 107 107 108 108 108 108 109<	ख	i <u>i</u>	706									ब्र	in		İ			- [ब्र	ina	l							
1 - 51 101 102 102 102 102 102 103 4 - 53 103 104 104 104 105 6 105 6 105 6 105 6 106 106 107 107 107 107 107 107 107 107 107 107 108 108 108 108 109<	证	Ę	710									造	Ē						1	l	证	rig							ŀ	
2 -	ŀ	0	(*)		l								U						1			0	l							
2 -		1	•										51		Ť	1			\top			101		7	1			\neg		ヿ
3 		2	-																1					Τ	1	Г		ヿ	\neg	ヿ
4 .			-	\Box	一														1					T						┑
S		4	•										54				П		\top	Г		104		Τ	\top	Π				ヿ
6 -		5	-										55		Т							105			1					٦
8		6	•																Т			106								П
9		7	•										57									107								\Box
10 -		8	•										58									108								
11			-												\perp	1			\perp			109								
12 -			-										60				Ш					110								
13]									\bot		\coprod			$oxed{\Box}$		111							\Box	_]
14									Ш	Ш							Ш			$oldsymbol{ol}}}}}}}}}}}}}}}}}}$		112		L			Ш		\Box	
15 -			-														Ш		上	$oxed{\Box}$									\Box	
16 -			-	\Box	_				Ш	Ш						┖	Ш		\perp			114							\perp	
17			-		_				Ш	Ш				\sqcup	4_	_	Ш		_	$oxed{oxed}$				4	_	<u> </u>	Ш	\Box		Ц
18				\perp	_ļ									$\sqcup \bot$	\perp	\perp	Ш		\perp	<u> </u>		116	\perp	\bot	\perp	_	Ш			\sqcup
19 V	 			$\perp \!\! \downarrow$	_		Ш		Щ					\sqcup	\bot	\perp	Ш	\perp	_	$oxed{oxed}$				4	_	_	Ш	\dashv	\dashv	\Box
120					_				Ш					oxdot	┸		Щ					118		\perp			Ш	\Box	_	_
1				\Box	_	_			Ш						4_	1_	Ш	_ _		ļ		119		┸		ļ	L		_	_
Total Control Contro					_	_		<u></u>							4_	1	Ш			<u> </u>				4	┷		Ш	Ц	_	_
123				\sqcup	\dashv	_			L.			\Box		\sqcup	4			_		_		121		┸		<u></u>		\dashv	4	_
24 √ 124 124 124 125 125 125 125 126 125 126 126 126 126 126 127 127 127 127 127 128 128 128 128 128 128 128 128 128 128 128 128 129 129 130 130 131<				\Box	_	_					_		72	\sqcup	4	<u> </u>	Ш		ᆚ	Ļ				_	—	<u>Ļ</u>	Щ	\dashv	_	_
25				\dashv	_	_			Ш	Н				<u> </u>	4	-	Ш	_	\bot	_				\bot	\bot	L	Ш	\dashv	\dashv	-
76					_								74	<u>. </u>		_	Ш		4			124			4	<u> </u>		_		4
127				-			\dashv							\vdash	_	ــــــــــــــــــــــــــــــــــــــ	Ш		+	_		125		4	4—	┡		\dashv	_	4
128				\dashv	\dashv	-			Н	Н		igwdown		\vdash		┼-				\vdash		126	_	+	+	<u> </u>		-	-	-
129	ļ				_	-	-			\Box	_		77	H	+	 				1		127	-	+	+	\vdash	Н	\dashv	4	4
30							_		ļ	Н				<u> </u>	+	+	Ш		+	-		128	-	+	-	H	Н	\dashv	4	\dashv
31				-	\dashv	-	\dashv		H	\vdash				\vdash	+	┼-	$\vdash \vdash$		+	-	-		\vdash	+	+	\vdash	Н	\dashv	\dashv	\dashv
32				-	-	-			Н	\vdash		 		\vdash	+-	┿	\vdash	∤		H		130				<u> </u>		\dashv	\dashv	\dashv
33				\dashv	4	\dashv	\dashv	\dashv	Н	$\vdash \vdash$		\vdash		$\vdash\vdash$	+	+	$\vdash \vdash$		+	\vdash				+-	+-	\vdash	\vdash	\dashv	\dashv	\dashv
34				\dashv	\dashv	-	\vdash	-	Н	\vdash		\rightarrow		$\vdash \vdash$	+-	+	$\vdash \vdash$		+	\vdash		132		+	+-	-	Н	\dashv	+	\dashv
35 √ 135 136 36 √ 86 136 37 √ 137 137 38 √ 88 138 39 88 139 40 90 140 91 141 92 142 93 143 94 144 95 145 96 146 47 98 49 99 148 99 99 149				\dashv	\dashv	-	-		Н	\vdash		\vdash		$\vdash \vdash$	+	+	$\vdash \vdash$	-+	+	\vdash			-	+	+	\vdash	\vdash	\dashv	\dashv	\dashv
36 √ 136 137 37 √ 88 137 38 √ 88 138 39 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 98 148 49 99 149			-	\dashv	-	\dashv	\vdash	\vdash	\vdash	\vdash			85		+-	+	$\vdash \vdash$	-	+	\vdash	$\vdash \dashv$	135	\vdash	+	+	1	\vdash	\dashv	\dashv	\dashv
37 √ 87 137 <				\dashv	-+	\dashv	\vdash	\dashv	Н	\vdash	_			\vdash		+	\vdash		+	\vdash			\vdash	+	+-	 	\vdash	\dashv	\dashv	\dashv
38 √ 88 138 139 39 √ 90 140 140 41 √ 91 141 141 42 √ 92 142 142 43 √ 93 143 144 44 √ 94 144 144 45 √ 95 145 146 47 √ 97 147 147 48 √ 98 148 148 49 √ 99 149 149	\vdash			-+	\dashv	-		\vdash	Н	\vdash				\vdash	+	+	\vdash		+	\vdash		137	\vdash	+	+	 	Н	\dashv	\dashv	\dashv
39 89 139 40 90 140 41 91 141 42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	\vdash			\dashv	\dashv	\dashv	\vdash	\vdash	Н	\vdash				\vdash	+	+-	$\vdash \vdash$		╁	\vdash			\vdash	+	+	\vdash	Н	\dashv	-+	\dashv
40 90 140 41 91 141 42 92 142 93 143 44 94 144 95 145 96 146 47 97 48 99 99 149	 		H	\vdash	\dashv	\dashv	\vdash	-	H	\vdash		$\overline{}$		\vdash	+-	+-	$\vdash \vdash$		+	\vdash	H	139		+	+		H	\dashv	\dashv	\dashv
41 91 141 142 42 92 142 142 43 93 143 143 44 94 144 144 45 95 145 145 46 96 146 147 48 98 148 148 49 99 149 149	\vdash		\vdash	+	\dashv	\dashv	\dashv		Н	\dashv		-		\vdash	+	+-	\vdash	\dashv	+	\vdash			\vdash	+	+		H	\dashv	\dashv	\dashv
42 92 142 43 93 143 44 94 144 45 95 145 46 96 146 47 97 147 48 98 148 49 99 149	_		\vdash	\dashv	+	\dashv			Н	\dashv		-		\vdash	+-	+	\vdash		+	\vdash			_	+	+		\vdash	\dashv	\dashv	ᅱ
43 93 44 94 45 95 46 96 47 97 48 98 49 148 49 99			\vdash	-	+				Н	\dashv		-		-	+-	T	\vdash	\dashv	+-	\vdash		142	+	\top	T	\vdash	Н	\dashv	十	⊣
44 94 45 95 46 96 47 97 48 98 49 144 41 145 42 146 43 147 48 148 49 149			\vdash	\dashv	+	\dashv	\vdash	\dashv	Н	\dashv				\vdash	+	+-	H	\dashv	╅	\vdash			-	+	+	┢	\vdash	\dashv	十	一
45 95 46 96 47 97 48 98 49 99			\vdash	\dashv	┪	\dashv	-		\vdash	\dashv	_		94		+-	T	H	-	+	\vdash			\dashv	\top	T	т	Н	\dashv	十	⊣
46 96 47 97 48 98 49 148	-	45	\vdash	\dashv	┪				Н	\dashv			95	$\vdash \vdash$	+	T	\vdash	\dashv	+	Н	\dashv	145	_	+	+	1	\vdash	\dashv	十	一
47 97 48 98 49 99			\Box	\dashv	\dashv	\dashv	\dashv	\neg	Н	\dashv				\vdash	+	\top	H	\dashv	+	\vdash			\vdash	\top	\top	 	Н	\dashv	十	ᅥ
48 98 148 49 99 149			\dashv	\dashv	7	┪			П	\dashv				一十	+-	T	\Box	\dashv	1	П			\dashv	T	T	\vdash	\vdash	\dashv	\dashv	ヿ
49 99 149				\dashv	\dashv	\dashv			\Box	\dashv					\top		H	-	+	П				\top	†		H	一	\dashv	ヿ
						\dashv	\neg	\neg	П	\dashv		\neg			†	1	H	\neg	1	\vdash			\dashv	\top	\top	\vdash	Н		\dashv	ヿ
50		50			_	\neg				\dashv			100		1	1	\Box	1	\top	П		150	\vdash	\top	T		П		+	\neg